

Mines and Mining

GROUX CON. HAS FINE PROPERTY

Ore Opened for a Mile in Four Shafts—New Mill Is Ready to Run.

The most complete and lucid statement that has ever been made concerning the Groux Consolidated properties at Ely is just given out by President Joseph L. Groux, after a several days' trip of inspection to the camp. The 500-ton concentrating mill, he says, has been completed at a cost of \$100,000, and pending the day that it is placed in commission, the working force at the mine has been reduced to sixty-five men. The main work is now being done in the shafts, which are being sunk to the 1,145-foot mark. It is expected that water will be encountered in quantity at about the 1,200-foot level. Enough water is making now, Mr. Groux reports, to run the mill at about half capacity, but it is not considered a good economy to run it that way. It is hoped to soon have water enough in the shaft to keep it running full time.

If the water level should be deeper than is now supposed, the company will be forced to bring water from the Steptoe river, twelve miles away, but it is hoped that the expense will be avoided by the Alpha developments. It would be necessary to raise the water from Steptoe 900 feet and the estimates of cost run up to \$250,000.

Mine Has Four Shafts.

The property is developed for a distance of nearly a mile by four shafts—the Groux, Morris, Brooks and Bunker Hill—on the main quartz-porphry dike, which extends for a total distance of two and one-eighth miles on the company's grounds, between the estates of the Cumberland-Ely and the Nevada Consolidated. Already 2,000,000 tons have been placed in sight, and it is estimated that the average will run close to 2 1/2 per cent.

COPPER STOCKS IN BOSTON AND NEW YORK

Following is the daily market comment of Paine, Webber & Co., Boston, together with the range of prices of copper stocks and other Boston listings in which the west is interested, as well as a similar report on New York curb transactions, by James A. Pollock & Co., and from which it is secured for use in this department of The Herald.

Boston, July 14.—This market almost became a bull market near the close. Good buying came in and the whole closed at the top with every indication of higher prices tomorrow. Butte Coalition has made a very rich strike and good people are picking it up. The move in New York continued today in spite of profit taking. Amalgamated caught the top at the close and showed 1 1/2 points gain for the day. We are firm believers in the prosperity to come and want all our customers to buy stocks now, so they can be in shape to take profit when the actual improvement in industrial and mining conditions is reflected in higher prices.

Boston Copper Stocks.	
Sales Open High Low Close	
Bingham Con.	100 102 101 102
Butte Coal	5.45 5.45 5.45 5.45
Butte & L.	200 200 200 200
Cal. & Ariz.	40 112 112 112
Con. Mercur.	100 100 100 100
Cop. Range	4.5 7.5 7.5 7.5
Cum.-Ely	15 8 8 8
Daily-West	2.5 3.5 3.5 3.5
Davis-Daily	2 2 2 2
East Butte	10 10 10 10
Ely Con.	10 10 10 10
Groux Con.	10 10 10 10
Granby Con.	10 10 10 10
Greene-C.	1.25 1.25 1.25 1.25
Neve. Con.	10 10 10 10
Neve-Utah	10 10 10 10
Spokane	10 10 10 10
North Butte	10 10 10 10
Trinity	10 10 10 10
U. P. Con.	10 10 10 10
U. S. S. Con.	10 10 10 10
Preferred	87 87 87 87
Utah Con.	1.00 1.00 1.00 1.00

New York Copper Exchange.	
Sales Open High Low Close	
Newhouse	200 200 200 200
Utah Cop.	1.00 1.00 1.00 1.00
Tenn. Cop.	100 100 100 100

New York Curb.	
Sales Open High Low Close	
Cum.-Ely	2.900 8 8 8
Ely Con.	10 10 10 10
Dom. Cop.	10 10 10 10
G. & S.	2.50 2.50 2.50 2.50
Neve-Utah	1.00 1.00 1.00 1.00
Mitchell	10 10 10 10
Groux Con.	10 10 10 10
King Edw.	200 200 200 200
Tintin Min.	10 10 10 10
F. N. Copper	10 10 10 10
Boston Con.	10 10 10 10
Neve. Con.	1.00 1.00 1.00 1.00
Yukon Gold	20 40 40 40
Miami Copper	500 7 7 7

New York Curb Close.	
Bid. Asked.	
Cumberland-Ely	7.87 7.88
Nevada Consolidated	12.25 12.25
Nevada-Utah	2.87 2.87
Newhouse	34.00 34.25
Utah Copper	1.15 1.15
Ely Consolidated	16 18
Boston Consolidated	11.75 12.00
Miami	6.87 6.87
Mitchell	25 25
North Butte Extension	30 32

Pierce Great Arrow

ARISTOCRAT OF AMERICAN MOTOR CARS.

Ask any of these Salt Lake Owners:

Samuel Newhouse, Thos. Kearns, Ezra Thomson, W. M. Brunsford, D. E. Burley, P. J. Moran, Col. E. A. Wall, O. J. Salisbury, W. G. Filer, W. V. Rice, Dr. S. H. Pinkerton, W. S. McCormick, Sam'l McIntyre, Jr., F. C. Schramm, J. B. Rieque, S. A. Whitney, A. Fisher, J. P. McGeath, Geo. W. McGeath, A. L. Thomas, Jr., J. U. Gridley, D. McVehie, Van D. Spalding, Gus Holmes.

TOM BOTTERILL AUTOMOBILE CO.
62-64 WEST THIRD SOUTH ST.
All Models in Stock.

SACKING ORE AT L. L. TIES

Rich Gold and Bismuth Rock Will Soon Be Shipped From Deep Creek.

The Lucy L. Mining company, operating in the Clifton district, Deep Creek, is now sacking gold-bismuth ore for shipment which Manager Frank L. Wilson, who has just returned from camp, is willing to wager will net \$300 a ton. Samples on exhibition at the company's offices yesterday are so rich in both metals that were the properties located in the boom camp regions of Nevada instead of Utah, they would be able to live with locators and boomers in a day. Chunks of the ore are so heavy with oxide and native bismuth that a novice would likely reach the conclusion that the ore was lead carbonate and galena, though there is nothing in common in the characteristics of native bismuth and galena, other than the weight. With the difference in color and the whitish lustre of the bismuth makes the specimens strikingly rich looking and beautiful.

The inclined drift in the ledge, said Manager Wilson yesterday, "is now down to a point where I should say the face would be between 300 and 500 feet below the surface. We had one all the way and every foot's advance is bringing the face into richer rock. I believe that the ore level on the other side of the mountain is not far from 500 feet. We are sacking every ounce of the stuff now being broken as it comes from the mine, for the purpose of shipping it. We may yet decide to sort it at the surface in order to keep the richest bismuth rock by itself. If that is done we will have two classes of the ore and one will run into pretty big money per ton. As you see, the quartz is all full of iron. The quartz is full of iron and gold that is easily taken out in panning, but it is so rusty that its presence is hardly detected with the glass. I believe we have the mine fully demonstrated and, without waiting for a railroad, we are going to begin producing and getting some of the money back that has been poured into the ground during the past three years or more."

MILL AT DUN GLEN TO RUN ON CHAFEE MINE ORE

C. A. Baldwin, who came in from Dun Glen yesterday, states that when he left the Chaffee mine, he was in a hurry to haul the first load of ore from the Chaffee mine to the mill, which is all completed and ready for the crushing of rock, says the Humboldt Star.

The ore is being sorted and only the very high-grade material is being shipped. The remainder will be run through the mill. The teams that are hauling ore to Mill City return with the wagons loaded with coal for the mill. In a few days the stamps will commence dropping and the old camp will be again among the bullion producers.

Ore and Bullion.

One ore and bullion settlements in this city yesterday, as reported by McCormick & Co., amounted to \$30,000, as follows: Silver, lead, gold and copper ore, \$10,000; base bullion, \$20,000.

Stocks in San Francisco.

The closing quotations on Nevada stocks in San Francisco yesterday, as reported over the private wires of James A. Pollock & Co., were as follows:

Comstock.	
Bid. Asked.	
Ophir	2.25 2.25
Mexican	.43 .44
Consolidated Virginia	.50 .50
Savage	.20 .20
Sierra Nevada	.24 .25
Union	.22 .22
Chollar	.13 .13
Potosi	.10 .10

Tonopah.	
Bid. Asked.	
Tonopah Nevada	7.65 7.65
Montana Tonopah	1.00 1.00
Tonopah Extension	.48 .48
MacNamara	.33 .34
Midway	.22 .22
Tonopah Belmont	.82 .83
West End Con.	.50 .50
Jim Butler	.23 .24

Goldfield.	
Bid. Asked.	
Sandstorm	.25 .28
Columbia Mountain	.15 .17
Jumbo Extension	.20 .20
Kendall	.16 .17
Booth	.16 .17
Blue Bull	.09 .10
Silver Pick	.15 .15
Blue Bell	.04 .04
St. Jves	.31 .32
Conqueror	.04 .05
Florida	.02 .02
Atlanta	.17 .17
Great Bend	.25 .27
Red Top Extension	.08 .08
Florida	3.00 3.02 1/2
D'Arcy B. Con.	.17 .17
Goldfield Daisy	.29 .30
Consolidated Fraction	.08 .08
Great Bend Ext.	.06 .07
Great Bend Annex	.06 .07
F. Mohr	.15 .15
Keweenaw	.15 .15
Red Hills	.17 .18
Goldfield Ext.	.03 .04
Goldfield Con.	5.62 5.62
Coming Nation	.02 .02
Florence Extension	.13 .14

Bullfrog.	
Bid. Asked.	
Bullfrog Mining	.04 .04
National Bank	.03 .03
Gold Bar	.03 .04
Bonnie Clara	.02 .03
Mayflower Con.	.02 .03
Montgomery Mountain	.07 .07
Homestake Con.	.42 .42

Manhattan.	
Bid. Asked.	
Manhattan Con.	.09 .09
Granny	.06 .06
Mustang	.04 .04

Other Districts.	
Bid. Asked.	
Fairview Eagle	1.30 1.30
Pittsburg Sil. Peak	1.02 1.02
Round Mountain	.34 .34
Eagle's Nest	.10 .10
Hallstone	.68 .68
Original Rawhide	.61 .61
Mineral Hill	.05 .05
Rawhide Regent	.25 .25

A Lagoon swim—the ideal refrigerator.

THE HERALD IN NEVADA.

The Herald can be bought at the following places in Nevada:

Lovejoy—Chas. L. Baker.
Tuscarora—Mrs. A. L. Clark.
Reno—Rosenthal & Armarko.
Goldfield—Palmer News Stand and Hunter Adv. & Pub. Co.
Ely—Harville Stationery Co., G. B. Paxson and Walden & Burnett.
Caliente—John Shier.
Delamar—J. M. Kelly.
Pioche—Pioche Drug Co. and A. A. Carthan.
Coburn—Richard Richards.
Rahide—Louie Polin.
Las Vegas—Palmer Drug Co.
Smelter—Arthur E. Heartwell.
Tonopah—T. A. Oldfather.

MINING STOCK EXCHANGE.

Iron Blossom Makes a Good Advance. While Crown Point Sags.

Iron Blossom was trotted up the line to \$2.25, while Crown Point was allowed to tumble materially from the price it has been going at for the first 4 1/2 days of the week. The bear element has been figuring all the time that Iron Blossom was away too high for the mine showing and the probabilities are that the short interest is quite large at the present time. Any rate there was quite a number of market followers who appeared to be on the anxious seat during the day and, if the upward movement continues, some body is likely to get ahead. The market generally was strong, though the volume of trading was not above the average for the two regular and open board calls a total of 105,225 shares of stock, with a selling value of \$5,963.75, changed hands. Following is the list of final quotations and record of sales made during the day:

Forenoon.	
Bid. Asked.	
Addie	.12 .12
Ajax	.30 .30
Athion	.20 .20
Alice	2.00 2.25
Sig. Hill	.20 .20
Bonnie Brier	.09 1/2 .10 1/2
Beck Tun	1.02 1/2 1.07 1/2
Black Jack	.40 .40
Black Jack	.40 .40
Boston Con.	11.00 12.50
B-Beck	1.50 2.10
Bullock	.25 1/2 .25 1/2
Liberal	.07 .07 1/2
Brook	.06 .10
Carson	.20 .20
Century	.11 .23
Colo. Min.	4.30 4.35
Col. Con.	1.40 1.40
Con. Mercur.	.30 .40
Crown Point	.36 3/4 .36 3/4
Daily	.25 .25
Daily-Judge	4.50 5.00
Daily-West	11.25 10.50
Drom. Hp.	.15 .15
E. T. Devel.	.05 .05
E. & B. B.	.15 .15
Eagle's Nest	.15 .15
Emerald	.15 .15
Galena	.05 .05
G. Daisy	.95 .1.00
G. Central	3.40 3.42 1/2
G. C. Crown	.05 .05
Hecia	.20 .20
Helix Gold	.15 .20
Ind. Queen	.12 1/2 .12 1/2
Ingot	.03 .03
Inyo Gold	.09 .13
Iron Blossom	2.10 2.15
Iron Blossom	2.10 2.15
Joe Bowers	.02 1/2 .02 1/2
Keystone	.26 .26
Lead King	.20 .20
Little Bell	.19 1/2 .19 1/2
Little Chief	.21 .21 1/2
L. Mammoth	.45 .48
Mammoth	1.30 1.35
May Day	.49 1/2 .49 1/2
Mt. Lake	.68 .68
Neve. Fairview	.62 1/2 .62 1/2
Neve. Hill	1.70 1.85
N. H. Flor.	.08 .08
New York	.08 .08
Ontario	.40 .40
R. & A.	.20 .20
Sacramento	.06 .06
Sci. Chief	.06 .06
Tro. Hill	.22 2/4 .21 1/2
Sil. Shield	.16 1/2 .17 1/2
Sioux Con.	1.02 1/2 .57 1/2
So. Cal. Con.	.57 .57
Swan	.40 .41
Stray Dog	.07 .07
Swan. Ext.	.07 .07
Tetro	.11 .12
Tin. Central	.06 .05 1/2
Uncle Sam	1.95 1.75
Utah Mine	.21 .22
Victor Con.	.44 .49
Victor	.13 .13
Wabash	.34 .35
Ver. Copper	.10 .10
Yankee	.48 .48
Zenoli	.20 .20

Forenoon Sales.

Beck Tunnel, 100 at \$1.65.
Black Jack, 100 at 9c.
Bullock, 1,500 at 12 1/2c; 500 at 12c.
Crown Point, 1,200 at 37 1/2c; 500 at 37c; 500 at 36c; 500 at 35c; 500 at 34c; 500 at 33c; 500 at 32c; 500 at 31c; 500 at 30c; 500 at 29c; 500 at 28c; 500 at 27c; 500 at 26c; 500 at 25c; 500 at 24c; 500 at 23c; 500 at 22c; 500 at 21c; 500 at 20c; 500 at 19c; 500 at 18c; 500 at 17c; 500 at 16c; 500 at 15c; 500 at 14c; 500 at 13c; 500 at 12c; 500 at 11c; 500 at 10c; 500 at 9c; 500 at 8c; 500 at 7c; 500 at 6c; 500 at 5c; 500 at 4c; 500 at 3c; 500 at 2c; 500 at 1c; 500 at 1/2c; 500 at 1/4c; 500 at 1/8c; 500 at 1/16c; 500 at 1/32c; 500 at 1/64c; 500 at 1/128c; 500 at 1/256c; 500 at 1/512c; 500 at 1/1024c; 500 at 1/2048c; 500 at 1/4096c; 500 at 1/8192c; 500 at 1/16384c; 500 at 1/32768c; 500 at 1/65536c; 500 at 1/131072c; 500 at 1/262144c; 500 at 1/524288c; 500 at 1/1048576c; 500 at 1/2097152c; 500 at 1/4194304c; 500 at 1/8388608c; 500 at 1/16777216c; 500 at 1/33554432c; 500 at 1/67108864c; 500 at 1/134217728c; 500 at 1/268435456c; 500 at 1/536870912c; 500 at 1/1073741824c; 500 at 1/2147483648c; 500 at 1/4294967296c; 500 at 1/8589934592c; 500 at 1/17179869184c; 500 at 1/34359738368c; 500 at 1/68719476736c; 500 at 1/137438953472c; 500 at 1/274877906944c; 500 at 1/549755813888c; 500 at 1/1099511627776c; 500 at 1/2199023255552c; 500 at 1/4398046511104c; 500 at 1/8796093022208c; 500 at 1/17592186044416c; 500 at 1/35184372088832c; 500 at 1/70368744177664c; 500 at 1/140737488355328c; 500 at 1/281474976710656c; 500 at 1/562949953421312c; 500 at 1/1125899906842624c; 500 at 1/2251799813685248c; 500 at 1/4503599627370496c; 500 at 1/9007199254740992c; 500 at 1/18014398509481984c; 500 at 1/36028797018963968c; 500 at 1/72057594037927936c; 500 at 1/144115188075855872c; 500 at 1/288230376151711744c; 500 at 1/576460752303423488c; 500 at 1/1152921504606846976c; 500 at 1/2305843009213693952c; 500 at 1/4611686018427387904c; 500 at 1/9223372036854775808c; 500 at 1/18446744073709551616c; 500 at 1/36893488147419103232c; 500 at 1/73786976294838206464c; 500 at 1/147573952589676412928c; 500 at 1/295147905179352825856c; 500 at 1/590295810358705651712c; 500 at 1/1180591620717411303424c; 500 at 1/2361183241434822606848c; 500 at 1/4722366482869645213696c; 500 at 1/9444732965739290427392c; 500 at 1/18889465931478580854784c; 500 at 1/37778931862957161709568c; 500 at 1/75557863725914323419136c; 500 at 1/151115727451828646838272c; 500 at 1/302231454903657293676544c; 500 at 1/604462909807314587353088c; 500 at 1/1208925819614629174706176c; 500 at 1/2417851639229258349412352c; 500 at 1/4835703278458516698824704c; 500 at 1/9671406556917033397649408c; 500 at 1/19342813113834066795298816c; 500 at 1/38685626227668133590597632c; 500 at 1/77371252455336267181195264c; 500 at 1/154742504910672534362390528c; 500 at 1/309485009821345068724781056c; 500 at 1/618970019642690137449562112c; 500 at 1/1237940039285380274899244224c; 500 at 1/2475880078570760549798488448c; 500 at 1/4951760157141521099596976896c; 500 at 1/9903520314283042199193953792c; 500 at 1/19807040628566084398387907584c; 500 at 1/39614081257132168796775815168c; 500 at 1/79228162514264337593551630336c; 500 at 1/158456325028528675187103260672c; 500 at 1/316912650057057350374206521344c; 500 at 1/633825300114114700748413042688c; 500 at 1/1267650600228229401496826085376c; 500 at 1/2535301200456458802993652170752c; 500 at 1/5070602400912917605987304341504c; 500 at 1/10141204801825835211974608683008c; 500 at 1/20282409603651670423949217366016c; 500 at 1/40564819207303